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-- In this manner, the table data may be reconstructed while other tables can be accessed in a "read only" mode. Furthermore, each table and the tablespace is returned to the configuration that was present prior to the corruption of the data in the affected table. --

Please replace the paragraph beginning at page 13, line 3, with the following rewritten paragraph:

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-- In operation, the method of Fig. 3 is used to recover a table after the table data has been corrupted without requiring tablespace from which the table depended on to be recovered. The method of Fig. 3 allows access to other tables of tablespace 10 without requiring those tables to be rebuilt. The method of Fig. 3 also optimizes the table recovery process by sorting the log records, such that input/output operations to tablespace 10 are optimized during the table recovery process. --

IN THE CLAIMS:

✓
Please amend claims 1-6, 12 and 17-19 as follows.

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--1. (Twice Amended) A system for recovering a database table comprising:

a table recovery system, the table recovery system operable to retrieve a backup copy of a tablespace and to apply updates

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to the backup copy from a log, and to restore a database table in the tablespace from the updated backup copy without modifying the configuration of the tablespace; and

a tablespace access system coupled to the table recovery system, wherein the tablespace access system is operable to restrict access to the tablespace to read-only access.

2. (Once Amended) The system of claim 1 wherein the table recovery system further comprises a log record sorter system operable to sort log records from the log.

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3. (Once Amended) The system of claim 2 further comprising:
a data page updater system coupled to the log record sorter system operable to apply the log record updates to the backup copy.

4. (Once Amended) The system of claim 3 further comprising:
a data page scanner system coupled to the data page updater system, the data page scanner system operable to locate page rows associated with the database table in at least one data page.

5. (Once Amended) The system of claim 4 further comprising:

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a page row extractor system coupled to the data page scanner system operable to extract the page rows from the at least one data page that has been located by the data page scanner system.

6. (Once Amended) The system of claim 5 further comprising:
a table row inserter system coupled to the page row extractor system operable to write the extracted page rows to the database table.

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12. (Twice Amended) A method of recovering a first database table that depends on a tablespace, said method comprising:
receiving a backup copy of a tablespace having one or more database tables;
reading log records associated with a first database table in the one or more database tables;
applying the log records to the backup copy without modifying the configuration of the tablespace;
building new table data pages from the backup copy;
scanning the new table data pages for records of the first database table; and
updating the first database table from the records.

17. (Once Amended) A method for recovering a database table that depends on a tablespace, said method comprising:

receiving a backup copy of a tablespace having one or more database tables;

reading log records associated with a first database table in the one or more database tables;

B⁶ applying the log records to the backup copy without modifying the configuration of the tablespace;

building one or more table data pages from the backup copy having the log records applied;

selecting one or more records from the one or more database table data pages, the one or more records belonging to the first database table; and

updating the first database table with the one or more records selected from the one or more table data pages, while allowing access to rest of the one or more database tables in the tablespace,

wherein the first database table can be recovered without having to recover the tablespace entirely.

18. (Once Amended) The method of claim 17, further comprising: